



CV

Eng. / Abd el Rahman Hamed el Gamal

Junior .NET [Web, Desktop] Developoer

Faculty of Computer and Information

Information System departement

Abd El Rahman Hamed El-GAMAL

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Birth of date: 17-9-1986

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Total Grade: **GOOD**

Marital status: Single

Nationality: French & Egyptian

Major: Information System

Graduate : **B.Sc. Computer Science & Information System**

University : [FCI-Mansoura Univ.](#)

Military Status: Exempt

Availability: Beginning of Oct. 2007

JUNIOR .NET WEB DEVELOPER

My Personal Statement

Thanks a lot for paying attention to my CV, and I hope that you admire with it, also I wish to have the opportunity to be qualified for a new job, as I'm seeking a challenging job opportunity in programming specially a .NET developing job as I have developed a lot of applications within this environment so I could use my abilities to be more productive and I could prove myself.

Technical Knowledge

Operating Systems	IDE's/ Data Bases	Languages / Technologies	Methods
-Linux [fedora , SUSE] -Windows [98, NT, XP, Media Centre, Vista]	-MYSQL, SQL server [2000,2005], MS Access. -Visual Studio.NET [2003, 2005 , 2007 (Orcas) Pre-release]. -NetBeans, Eclipse, Jcreator Pro. -Microsoft project - ESRI Arc GIS (for GIS Systems) -Smart Draw[UML Charts], VISIO -Dreamweaver, Flash MX	C/C++, Java, C# , Assembly (basic knowledge), prolog, XHTML, XML, XAML, ASP.NET , Pascal, Java Script, PHP	-Software Engineering - System Analysés & Design - Web 2.0 , AJAX - OOP, UML - Security: hacking, tracking and cryptography

Significant Internship

July 2004 – Aug 2004	Developing a Console Note Book – at Home for fun! (Egypt)	1 months
Mission	<ul style="list-style-type: none"> Developing a desktop program as a note book called "Tell Data" where you could add, remove, search and edit your friend's data and telephones. Within that program, I design a harmonious colored menu in console environment, creating a dynamic file at the same directory including all data has been saved & encrypting that data for security. 	
Tools	Windows XP. -In Programming: Visual studio 6 [C++].	
July 2005 – September 2005	File Format & web application [with ASP] - at the information centre of the University of Assuit (Egypt)	3 months
Mission	<ul style="list-style-type: none"> Making a program for reading and writing AVI file format. Development, testing, validation and delivery of new pieces of code for AVI & documenting all the development process. Learning ASP classic & designing a dynamic site for a large electronic library with enterprise SQL DB. 	

Tools	Windows XP, Microsoft Office (Word, Power point), Microsoft SQL server 2000. -In graphics: Dreamweaver, Photoshop, Ulead photoImpact, Flash MX. -In Programming: Visual studio 6 [C++]. -In ASP: ASP Web Matrix.	
Jan 2006 – February 2006	(Scientific Calculator & Chat application) projects – at IT Centre in Mansoura (Egypt)	2 months
Mission	<ul style="list-style-type: none"> Developing a calculator program with scientific methods & decimal numbering & trigonometric functions, applying in that project all OOP's methodologies. Development, testing, validation and delivery of new pieces of code for Client/Server chat application with its Messenger & documenting all the development process. 	
Tools	Windows XP, Microsoft Office (Word, Power point), Microsoft SQL server 2000. -In graphics: Ulead PhotoImpact. -In Programming: Visual studio.NET 2003 & Visual studio.NET 2005.[C#]	
Jan 2006 – May 2006	Islamic Schools Application– at Home, demanded (Egypt)	5 months
Mission	<ul style="list-style-type: none"> Preliminary investigation and analyse the school needs and requirements. Designing the project database that the application will connect to. Developing a desktop application working with students & employees Database to register new students or employees, [search, edit, add, remove] their data. Surly making security & authentication levels for accessing the data on DB. Currently the application is under testing. 	
Tools	Windows XP, Microsoft Office (Word, Excel, Power point), Microsoft SQL server 2000. -In graphics: Ulead photoImpact. -In Programming: Visual studio.NET 2003 & Visual studio.NET 2005.[C#]	
Feb 2006 – May 2006	Artificial Intelligence Maze Game– at Information System department, Mansoura University (Egypt)	4 months
Mission	<ul style="list-style-type: none"> Developing the Maze game. I applied all course search algorithms such as [breadth first, Bi direction, Greedy, Iterative, A*] for computer solving maze. Also I make part for user self solving game. Development, Testing, validation & documenting all the development process. 	
Tools	Windows XP, Microsoft Office (Word, Excel, Power point). -In graphics: Ulead photoImpact. -In Programming: Visual studio.NET 2003. [C#]	
July 2006 – September 2006	Web Developing [with PHP] at electronic Learning Unit (eLU) of the University of Mansoura (Egypt)	3 months
Mission	<ul style="list-style-type: none"> Making an electronic site for our faculty including all its departments. Designing some flashes, Cascade Style Sheets, Action scripts. Mission can't be completed yet. 	
Tools	Windows XP, Microsoft Office (Word, Power point), Microsoft SQL server 2000. -In graphics: Photoshop, Ulead photoImpact, Flash MX. -In Web technologies: Dreamweaver, -In Programming: PHPtraid or AppServ with Apache server, MySQL.	
Jan 2007 – February 2007	Microsoft University Program [Web – Windows] Applications	3 months
Mission	<ul style="list-style-type: none"> Making a desktop application "Word" having all advanced properties for writing electronic documents, with advances search. It's capabilities like Simple Microsoft Word! Developing a mail server web application calling it "FC! Mail Server", where you have the standard services of any mail servers like send, trash and other mail 	

Tools options, applying [**sitemap – master page – web parts - AJAX**] technologies. Windows XP, Microsoft Office (Word, Power point), Microsoft SQL server 2005.
-In graphics: Ulead photoImpact, Flash MX.
-In Programming: Visual studio.NET 2005 [**C#, ASP.NET**].

Set 2006 –
Jun 2007

Graduation Project [Adaptive Web Pages Development]

10 months

Grade: Excellent

Mission

• To create a web package where we use a new set of technologies including **Web 2.0** such as “**AJAX, CSS, XAML, Web Services**, etc.”, also site should be able to adapt with each user depending on his behavior on the site so he might see pages differ from other user's who are viewing the site at the same time, which will make the user think as the site was customized specially for him. This technique depends on updatable User Profile.

Tools

Microsoft visual studio 2005, Microsoft SQL server 2000, Microsoft asp.net 2.0 Ajax extension 1.0, Microsoft Ajax control toolkits, Ulead photoImpact v.10, Smart Draw, Microsoft project, VISIO.

Educational Ref.

2006-2007

4th and last year at the faculty of Computer& Information Sciences, El Mansoura/Egypt

Main courses: Digital Signal Processing, Expert System, Information Theory, System Analysis& Design, Multimedia, Distributed Database, Artificial Neural Network, Geographical Information System, Information Centre Management, Network Data Processing.

Most significant project achieved: Some Matlab Programs, Computer Maintenance Expert System, [Huffman- Shannon- Arithmetic]Algorithms Programs, Design [DFD, Context, Use Case diagrams – DB, E-R Diagram - I/O Screens- Prototype] for SCR model, FCI website, e-Commerce Mall, Some Matlab Programs, Mansoura Geographical System with [ARC GIS],an account system for testing PHP with[MySQL]

2005-2006

3rd year at the faculty of Computer& Information Sciences, El Mansoura/Egypt

Main courses: Graphics, DB1, DB2(Advanced), MIS, Networking, Simulation, Wireless Security, Information storage& retrieval, System analysis, Artificial intelligence, Algorithm, Assembly language, Prolog.

Most significant project achieved: In AI (Maze game with 6 search algorithms), In graphics (Dexball with brilliant interface with 3 levels), In DB2 (database for Airplane).

2004-2005

2nd year at the faculty of Computer& Information Sciences, Assuit/Egypt

Main courses: Technical Report Writing ,Math (III, IV), Data structure, Digital Design, Statistics ,Information System, Low (in the field of computer), File Structure, Probabilities, Java, Operational Research, Operating System, Communications, Statistics, Economics.

Most significant project achieved: Some Digital circuits, Data Structure Algorithms [searches, sorts, linked list, stack, queue, tree, hash table] implementations, In file structure (File format Project), In java Simpletron (SML).

2003-2004

1st year at the faculty of Computer& Information Sciences, Assuit/Egypt

Main courses: Physics (I, II), Math (I, II), English, Linguistics, Introduction to computer& Pascal, Organizational Behaviour, Management, Electronics, C++.

Most significant project achieved: Some electric circuits- Tel Data (Note book) program with [C++].

2002-2003

Scientific Baccalauréat with Advanced Mathematics option, obtained with distinction (Excellent marks: 91.7/100**).**

Al Malek Al kamel secondary school at El Mansoura/Egypt

Languages

Arabic	Mother tongue
English	Very good R/W, Good spoken
French	Basic level R/W

Hobbies

Working Field: I found my self in team work environment. One of my objectives is developing with high performance, less code lines, flexible for upgrading, meaningful documentation.

Compilation: Putting **abdoh's algo.** for (character, files) encryption & decryption, implementing it with C# language , now it is under developing.

Sport: Kung fu, Running, Athletics, Power Lift.

Reading: News, Programming Language Magazines & Latest news about technology.

Others: Bricolage – Funny character - Love designing& drawing – Professional in electronics & computer hardware – adore (security: hacking, Encryption & Decryption issues).

References

Dr / Ahmed Abdalla

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Mansoura University Graduates Website

Available under ID **11022978** on

<http://mudb.mans.edu.eg/graduates/>

Other reference will be furnished upon request.